PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7:
C12N 5/00
A1
(11) International Publication Number: WO 00/27996
(43) International Publication Date: 18 May 2000 (18.05.00)
(21) International Application Number: PCT/EP99/08482
(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA

US

(71) Applicants (for all designated States except US): CONSORZIO PER LA GESTIONE DEL CENTRO DI BIOTECNOLO-GIE AVANZATE [IT/IT]; Largo Rosanna Benzi, 10, I-16132 Genova (IT). ISTITUTO NAZIONALE PER LA RICERCA SUL CANCRO [IT/IT]; Largo Rosanna Benzi, 10, I-16132 Genova (IT).

9 November 1998 (09.11.98)

(72) Inventors; and

(30) Priority Data:

60/107,646

- (75) Inventors/Applicants (for US only): CANCEDDA, Ranieri [IT/IT]; Via Nizza, 11, I-16145 Genova (IT). DOZIN, Beatrice [IT/IT]; Via S. Massimo, 111, I-16035 Rapallo (IT).
- (74) Agent: MINOJA, Fabrizio; Bianchetti Bracco Minoja S.r.l., Via Rossini, 8, I-20122 Milan (IT).

(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: SERUM FREE MEDIUM FOR CHONDROCYTE-LIKE CELLS

57) Abstract

The present invention provides serum free media for growth and proliferation of chondrocytes and mesenchymal stem cells in culture.

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT

| AL Albania AM Armenia AT Austria AU Austria AU Australia AZ Azerbaijan BA Bosnia and Herzegovina BB Barbados BE Beigium BF Burkina Faso BG Bulgaria BJ Benin BR Brazil BY Belarus CA Canada CF Central African Republic CG Congo CH Switzerland CI Côte d'Ivoire CM Cameroon CN China CU Cuba CZ Czech Republic DE Germany DK Denmark EE Estonia | ES FI FR GA GB GC GN GR HU IE IS IT JP KC KC LU LK LR | Spain Finland France Gabon United Kingdom Georgia Ghana Guinea Greece Hungary Ireland Israel Iceland Italy Japan Kenya Kyrgyzstan Democratic People's Republic of Korea Republic of Korea Kazakstan Saint Lucia Licehtenstein Sri Lanka | LS LT LU LV MC MD MG MK ML MN MR MV MX NE NL NO NZ PL PT RO RU SD SE SG | Lesotho Lithuania Luxembourg Larvia Monaco Republic of Moldova Madagascar The former Yugoslav Republic of Macedonia Mali Mongolia Mauritania Malawi Mexico Niger Netherlands Norway New Zealand Poland Portugal Romania Russian Federation Sudan Sweden Singapore | SI SK SN SZ TD TG TJ TM TR TT UA UG US VN YU ZW | Slovenia Slovakia Senegal Swaziland Chad Togo Tajikistan Turkmenistan Turkey Trinidad and Tobago Ukraine Uganda United States of America Uzbekistan Viet Nam Yugoslavia Zimbabwe |
|--|---|---|---|---|---|--|